

CORRECTLY FITTED GLASSES
enable you to SEE clearly, THINK
clearly, CONCENTRATE upon the
work in hand.

Northrup Optical Co.
9 E. Adams St.
Phone 690 for
appointment

DENTIST
DR. J. G. BELT
NEW SYSTEM DENTIST
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MORRISON
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36 East Washington St.
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**Phoenix Seed and
Feed Co.**
Wholesale and Retail
125 East Jefferson St.

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GROCER
WHOLESALE

**Constable Ice and
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Phone 1555
PURE ICE GOOD SERVICE

WANTED
SECOND HAND SACKS
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COAL CO.**
223 South Third St.

Mack Gardner
Buys
DIAMONDS AND LIBERTY
BONDS FOR CASH
45 N. Central Ave.

**Guaranteed
TITLES**
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**ARIZONA HARDWARE
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The Only EXCLUSIVE
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Hardware House in the State

Phoenix Flour Mills
Flour, Feed, Seed
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All makes sold, rented
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Phone 4810 128 W. Wash. St.

LIBERTY BONDS
We Buy All Issues for Cash
**Occidental Life Insurance
Company**
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Loans Easy
TO GET up to \$150 on your furni-
ture, piano, automobile, live stock,
implements, etc. Don't be without
money. Just phone us for informa-
tion. The rest is easy. Ample funds.
Courteous treatment. Strictly confi-
dential.

MUTUAL LOAN CO.
1500 Grand Ave. Phone 1396
Office Hours: 8 a. m. to 5 p. m.

HIDES
FINNIGAN-BROWN CO.
Exclusive Dealers in
HIDES, WOOL, PELTS, ETC.
15th Ave. and Santa Fe Tracks

It makes no difference what your
wants are—be you can have them sup-
plied by using and reading The Repub-
lican Classified Pages

WATER REPORT FOR MAY 23

Elevation of water in reservoir at 6 p. m.	Contents, acre feet	Loss in acre feet
606.794	2,500	
Elevation of water in reservoir one year ago	183.35	
Contents year ago, acre feet	818,529	
Normal flow	29,150	
Normal flow, year ago	19,200	
Water used, year ago	52,789	
Water used, south side	46,305	

WEATHER REPORT

Stations	Time	Temp.	Wind	Clouds	Remarks
Boston	7:00	72	Clear	08	
Buffalo	6:00	62	Cloudy	06	
Chicago	5:00	60	Pl. Cldy	06	
Denver	7:00	74	Pl. Cldy	06	
Flagstaff	4:00	55	Rain	10	
Grand	5:00	52	Clear	06	
Galveston	7:00	75	Cloudy	06	
Kansas City	7:00	78	Cloudy	06	
Los Angeles	6:00	66	Cloudy	06	
Minneapolis	6:00	62	Cloudy	06	
Neelies	8:00	58	Clear	06	
New Orleans	7:00	82	Clear	06	
New York	4:00	72	Rain	10	
PHOENIX	7:00	70	Cloudy	02	
Pittsburg	5:00	69	Cloudy	18	
Portland, Ore.	6:00	62	Clear	06	
St. Louis	6:00	74	Rain	44	
Salt Lake City	7:00	78	Cloudy	06	
San Diego	6:00	65	Clear	01	
San Francisco	6:00	60	Clear	01	
Spokane	6:00	65	Pl. Cldy	36	
Tucson	6:00	70	Cloudy	36	
Washington	7:00	70	Clear	06	
Yuma	6:00	85	Clear	06	

Local Weather Yesterday

7 a. m. 7 p. m.

Temperature, dry bulb.....57 67

Temperature, wet bulb.....55 59

Humidity, per cent.....88 82

Wind direction.....S 14

Wind velocity, miles.....3 14

Rainfall......02 0

Weather.....Cloudy Pt. Cldy

Highest yesterday.....78

Lowest yesterday.....57

Total rainfall......02

Deficiency in temperature yesterday,
15 degrees.

Excess in temperature since the first
of the month, degrees.....15

Accumulated deficiency in tempera-
ture since January 1, 27 degrees.

Normal precipitation January 1 to
date 2.89 inches.

Actual precipitation January 1 to
date, 2.17 inches.

Deficiency since January 1, 0.63
inches.

ROBERT Q. GRANT

TOWN TOPICS

LEAVES FOR EAST—O. C. Ludwig
left Thursday night for St. Louis, on
business. He will return to this city
in about ten days.

TWO WED—A license to wed was
issued yesterday to Francisco L. Mendez,
24, Glendale and Victoria Ybarra, 18,
Glendale.

D. H. UDALL HERE—David K.
Udall of St. John, was a visitor in this
city yesterday. He is a former mem-
ber of the Arizona state legislature.

J. H. DEXTER AND DYE FOWLER
WANTED—The Red Cross greatly de-
sires information of John H. Dexter
and Dye Fowler. Telephone 1128 or
call at room 23 War Work building.

MARINE IS HOME—Private M. C.
Ford of the U. S. Marine corps, having
received his discharge, arrived in
Phoenix Friday. Ford was range in-
structor at Mare Island.

W. E. MANSELL IMPROVING—W.
E. Mansell, who was operated on
Thursday at the Sisters' Hospital was
reported last night as doing well. Mrs.
Mansell arrived from the east in time
to be with him at the operation.

UNDELIVERED TELEGRAMS—
Undelivered telegrams are at the
Western Union for Edwin McKeever,
W. P. Henderson, J. M. May, J. M.
Luskman and A. W. Craft.

SUPERIOR MAN A VISITOR—C. E.
Hotkin, a business man of Superior,
was a visitor in this city yesterday.
He was a guest at the Commercial
hotel.

HOME WITH WOUND STRIPES—
Corporal Ray E. Doughty of the 15th
infantry, arrived in Phoenix Friday.
Corporal Doughty is on thirty-day fur-
lough and will return to the hospital
for further treatment. He wears three
service stripes on his uniform.

MUSICAL RECITAL—A recital will
be given this afternoon at 3:30 o'clock
at the Arizona School of Music by the
young students in piano and violin.
All the programs held at the school are
open to the public.

CHILDREN'S DAY PRACTICE—
All the children who belong in the pri-
mary department of the First Baptist
church are requested to meet at the
church this afternoon at 3 o'clock to
practice for Children's day.

ARTILLERYMAN RETURNS—
Among the late arrivals from overseas
is Sergeant Don H. Raybourne of
Florence. Raybourne was with the
249th field artillery during its many
engagements. He was just completing
a course at officers' training school
when the armistice was signed. He

beats his battery back by but a few
days, however.

CHILDREN'S HOME HEAD HERE
—Rev. W. L. Summers of Tucson, su-
perintendent of the Arizona Children's
Home association, arrived in the city
yesterday in the course of an inspec-
tion of the wards of the association
throughout the state. Mr. Summers
was formerly pastor of the M. E.
church at Mesa.

CATTLE RUSTLERS APPEARING
—Cattle rustlers, maverick and calf
branders, are giving the ranchmen of
Cochise county lots of trouble just now,
according to reports received by the
livestock sanitary board. The board
has sent in a number of their best in-
spectors and detectives, and expect to
put a stop to the practices of these
scoundrels rather suddenly.

LEAVES FOR HOME—S. S. Calla-
han, father of Assistant Postmaster
Lee R. Callahan, who has been visit-
ing his son the past winter, left last
night for his home in Seattle. Mr.
Callahan, Sr., who arrived here during
the "flu" epidemic, was the only mem-
ber of the Callahan family that did not
fall a victim to the scourge. He cred-
its the "Seattle health in his blood"
for his escape.

**ASKS GUARDIANSHIP OF DAUGH-
TER**—Robert Webb yesterday peti-
tioned the court for guardianship of his
six year old daughter, Roberta who was
recently injured in an automobile acci-
dent. In his petition Webb asks that
he be appointed guardian in case the
claim for damages, which does not ex-
ceed \$500, be settled. The matter will
come up for hearing before Judge Ly-
man on Monday. The little child is the
granddaughter of County Treasurer
Sam F. Webb.

**HOME AFTER 7 MONTHS IN HOS-
PITAL**—Arnold Blumenthal arrived in
Phoenix after spending seven months
in the hospital as result of a shrapnel
wound received in the Argonne-Meuse
drive. "Blume" was wounded while
unloading supplies, he being the only
man who would volunteer to go out
during the bombardment to do the
work. Blumenthal was formerly em-
ployed by the Hub Clothing company.

FRATERNAL BROTHERHOOD
LUNCHEON—The subject for discus-
sion at today's meeting of the Frater-
nal Brotherhood Luncheon Club will
be the juifs. This discussion will be
by Sheriff Montgomery and Chief of
Police Brisabois. It is expected that a
report will be made by a committee of
which Rev. Mr. Peck is chairman, on
the moving picture houses of the city.
The program at the Y. will begin
promptly at 12:30. The meeting of the
following week will be the last one for
the summer.

SUES FOR PAY—A \$5000 suit for le-
gal services was brought in the superi-
or court yesterday by W. L. Barnum, local
attorney, who claims the sum due him
from the Arizona Hercules Copper com-
pany. Barnum alleges that he entered
a contract with the defendant company
February 1, 1918, and under its terms
he was to receive \$4000 a year. He
claims that the copper concern termi-
nated the contract on May 3 of this
year and there is now due him for ser-
vices rendered \$2400. The suit was
filed by F. C. Strickmeyer.

BACK TO HIS SHIP—Gunner Carl
Hermann of the coast guard cutter Al-
gonquin, now stationed in New York
harbor, who has spent his leave of ab-
sence with his wife in Phoenix, left to-
day for his ship last night. He stated that
he will put in his application for a dis-
charge, after being in the service 11
years, and return to settle down in
Phoenix. Aside from engaging in the
trading business on the coast of Alas-
ka, Gunner Hermann said, he would
rather live in the Salt River valley
than anywhere on earth, and he has
seen many of them.

SEEKS \$25,000 FOR INJURY—
Claiming that he was permanently
disabled while working on a drilling
outfit belonging to R. M. Moss, H. B.
Colbaugh yesterday brought a per-
sonal injury action for \$25,000 damages
against Moss. The accident on which
the suit is based occurred on March 5,
when Colbaugh was in the employ of
the defendant. He claims the injury
resulted from a pulley slipping off the
chain where it was attached to the
walking beam and that he fell a dis-
tance of 45 feet, striking on his head.

He claims to have sustained a frac-
ture of the skull, besides various minor
injuries. The suit was filed by W. L.
Barnum.

**ALL ELKS CALLED TO
AID SALVATION ARMY**

Joe V. Prochaska, state chairman
for the Elks in the big Salvation Army
drive, has issued a call to the visiting
and residents Elks who hail from other
pastures to show up at the Elks home
tonight and take part in the big parade
with which the B. P. O. E. will start
off the campaign for the home service
fund for the Salvation Army.

Joe was proudly exhibiting his Sal-
vation Army insignia at the state
house yesterday, where he holds forth
as the state game warden, but just now
Joe's little game is to "get the money"
for the Salvation Army.

NOTICE
Dr. E. C. Baker has reopened offices
at 219-220 Goodrich building, where he
will resume his eye, ear, nose and
throat practice. Phone: Office 3077;
Residence 1357.—Adv.

Miss Elizabeth Marbury.
Along with the news that Miss
Elizabeth Marbury is to go overseas
to lecture comes the announcement
that she will get a very cool recep-
tion by Americans over there be-
cause of the stirring remarks she
has made recently about the Ameri-
can canteen workers who went
abroad. Miss Marbury has raised a
storm of protest by stating that
"women workers in France were un-
necessary and unsafe" and that the
standards of many of the girls are
lowered and that they begin to
smoke cigarettes and do other uncon-
ventional things.

**Sweet
Potato
Plants**
ready now
Nancy Hall Variety
mail orders solicited

**Arizona Seed
& Floral Co.**
28-30 South Central Ave.
Phone 4403

STOLEN!
— REWARD —

Stolen Thursday, between 9 and 11 p. m., from parking on First Ave., in front of Phoenix National Bank, nearly new DODGE TOURING CAR, license No. 21899, motor No. 319743. Equipped with Warner lens—has oversize tires, size 33x4—at least two of which are Diamond Cords. "Stone" shock absorbers on rear—Snubbers in front. Speedometer showed about 2300 miles. Special patented nickle grease cups. 1919 model. Extra uncovered tire on rear. No bumpers. Owner had removed switch key. \$25 reward for information leading to return of car—\$200 reward for apprehension of thieves.

Phone 4228, Police or Sheriff's Office, Phoenix

EXPLAINS NEW SILO IN USE ON EXPERIM'T FARM

Superintendent C. J. Wood has just finished feeding out the first filling of silage from the new metal lath silo on the Arizona Experiment Station farm near Mesa. The quality was excellent throughout and no spoiled material was to be found either around the doors or sides. Concerning this type, Mr. Wood gives out the following statement:

"The metal lath silo was designed by a member of the federal dairy division staff a number of years ago. It was introduced into Arizona by Prof. G. E. Thompson, agronomist of the Arizona Experiment station, the silo on the Mesa experiment farm being the first of that type to be built in Arizona. A serviceable silo must incorporate permanency and virtually no upkeep with smooth, round walls that are absolutely plumb, since the main thing in making and keeping silage of first quality is in getting all air circulation excluded which means that a silo must be constructed as to allow of the very closest packing.

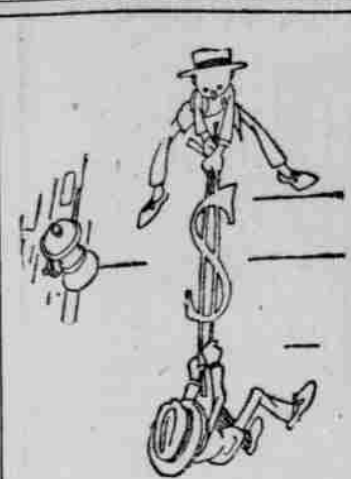
"The metal lath silo is constructed at comparatively low cost, and requires the services of only two skilled workmen, an expert plasterer and a fairly good carpenter. A door frame is first made for a continuous door, which if properly handled keeps silage perfectly, and which effects a very considerable saving in labor when the silage is removed. The door frame is set up and plumbed and studding is set upright with a space of about 18 inches between studs. Heavy metal lath is then tacked to the inside of the studs and plastered. Reinforcement is placed in the door frame and set in poured concrete. In all three coats of a rich cement plaster is put on the inside of the metal lath base. By this time the plaster has become rigid enough to support the structure and the studs are removed, after which further reinforcement in the form of heavy wire is wrapped around the outside of the metal lath and two or three coats of plaster are applied to the outside of the silo. A finish coat of a heavy cement wash is applied inside and out. The result is in the very finest kind of a rich concrete wall, exceptionally smooth and plumb."

When asked about the condition of the crops on the farm, Mr. Wood said: "We have easily the most in-
structive showing of grain that has
ever been grown on the farm. Not only
have we Early Hart wheat that has
been bred with the utmost care for a
number of years, but we have several
hybrid wheats and a few large plots of
the new wheat known as Arizona 29.
This wheat promises to make the high-
est yield of any large plot thus far
grown on the farm. We also have oats
and two kinds of barley as well as
three plots of Abruzzi rye, a new va-
riety developed for warm climates.

"The cotton plots are mostly ferti-
lizer tests and a test of the possibili-
ties of cotton intercropped with cow-
peas. In the latter series we have
plots with every third row in cow-
peas inoculated with different commer-
cial cultures, plots with un-inoculated
cowpeas in every third row, and a
check plot with every third row blank.
In order to determine whether possible
advantages claimed for cowpeas may
be due to the spacing.

"We have a sixteen acre block of
hairy Peruvian alfalfa which has al-
ready yielded three and one-quarter
tons per acre in the first two cuttings
this year on April 9 and May 10 re-
spectively. From present indications
this alfalfa will be ready to cut again
early in June. In spite of the wonder-
ful results obtained from hairy perua-
nian during the past ten years that the
experiment station has been working
on it we now have one that has showed
up better for some time both as to
yield and quality. This is a French va-
riety known in this country as No. 41
and if it continues to perform as well as
in the past, some seed will be available
soon for general distribution. It is very
likely that many of our visitors next
Saturday will take particular interest
in our cowpea test. One variety that
we have worked with for three years,
the Red Tipper, is our best yielder for
both forage and seed, and from present
indications should soon replace all other
varieties in this region for general
purposes. The red color of the seed is
a slight objection."

Mr. Wood will personally conduct
visitors to the Experiment Farm to-
day and will be glad to explain all work
of interest to the community. In ad-
dition to the inspection trip which takes
place at 2:30 p. m. an excellent speak-



Your dollars will go further
if spent for good clothes
at a reasonable price—our
sort.

Rogers-Peet Clothes
Adler-Rochester Clothes
Society Brand Clothes

"KNOX HATS"

McDougall &
Cassou

ing program is offered, a tractor dem-
onstration will be held and the women
present will be privileged to enjoy a
clothing demonstration in charge of
Miss Amy L. Dinsmore, Maricopa
county home demonstration agent, E.
B. Oxley, county club leader, promises
an interesting time for all the club
members of the county. Each visitor is
expected to bring his own lunch,
though free coffee will be provided.

FIRST ENVOY FROM
FINLAND TO U. S.



Armas H. Saastamoinen.

Armas H. Saastamoinen has ar-
rived in the U. S. as Finland's first
plenipotentiary and envoy extraordi-
nary to this country. He is accom-
panied by his wife, brother and sec-
retary. He represents three and a
half million people. Saastamoinen
visited the U. S. ten years ago and
spent a year touring the country. He
is now thirty-three.

NEU-FUT-65c
Puts new life in your old
tired feet, guaranteed by
ELVEY & HULETT
Quality Druggists

BOEHMER'S NEWS

SHAVING REQUISITES
GILLETTE EVER-READY
AUTO STRAP-ENDERS
GEM JUNIOR
SAFETY RAZORS
and
BLADES
SHAVING CREAMS
and
LOTIONS

□ □

A. L. BOEHMER'S

Drug Store
Washington and First Ave.
3004—Phone—3005

CARD OF THANKS

We desire to thank our friends for
their kindness and sympathy during
the sickness and death of our loved
one, mother Grammar.
Mrs. A. B. Grammar and family; Mrs.
S. E. Arney and family.

APRICOTS

We are now shipping table
apricots all over the state.
We will soon have canning
cots. At times when ship-
ping we find we have an
over supply, and on these
occasions the housewife
can get her canning apri-
cots cheap.

We take orders from any-
where.

**Phoenix Fruit and
Produce Co.**

ANNOUNCEMENT

Dr. H. B. Gudel, physician, has lo-
cated temporarily at 33 W. Monroe.
—Adv.

TOO LATE TO CLASSIFY

FOR RENT OR LEASE—3 room cot-
tage, unfurnished. 1702 E. Van Buren.
—Adv.

FOR RENT OR LEASE—11 room
apartment house, well furnished. 333 N.
4th Ave.
—Adv.

WANTED—A waitress for the Phil-
lips House. 325 N. 4th Ave.
—Adv.

FOR SALE—I have a Cadillac 5 pass.
car, run less than 3000 miles, in perfect
condition; 5 new cord tires. A real buy.
Faubert at Roper Motor Co.
—Adv.

CHERRIES

RED AND RIPE

Special Saturday

25c Per Lb.

—AT—

The Arizona Grocery

—AND—

The Porage Pot

P. S.—All boys under sixty years of
age like Cherry Pie.

N. B.—All housewives should use
Moses' Best Flour for making Pie.

STOLEN!
— REWARD —

Stolen Thursday, between 9 and 11 p. m., from parking on First Ave., in front of Phoenix National Bank, nearly new DODGE TOURING CAR, license No. 21899, motor No. 319743. Equipped with Warner lens—has oversize tires, size 33x4—at least two of which are Diamond Cords. "Stone" shock absorbers on rear—Snubbers in front. Speedometer showed about 2300 miles. Special patented nickle grease cups. 1919 model. Extra uncovered tire on rear. No bumpers. Owner had removed switch key. \$25 reward for information leading to return of car—\$200 reward for apprehension of thieves.

Phone 4228, Police or Sheriff's Office, Phoenix